

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Lisbon 10-33MC			
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT LISBON			
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME LISBON (MCCRACKEN)			
6. NAME OF OPERATOR PATARA OIL & GAS, LLC						7. OPERATOR PHONE 303 563-5364			
8. ADDRESS OF OPERATOR 600 17th Street Ste 1900S, Denver, CO, 80202						9. OPERATOR E-MAIL eeseeman@pataraog.com			
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU14903			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')			
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')			
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>			

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2328 FSL 2177 FEL	NWSE	10	30.0 S	24.0 E	S
Top of Uppermost Producing Zone	2328 FSL 2177 FEL	NWSE	10	30.0 S	24.0 E	S
At Total Depth	2328 FSL 2177 FEL	NWSE	10	30.0 S	24.0 E	S

21. COUNTY SAN JUAN		22. DISTANCE TO NEAREST LEASE LINE (Feet) 3079		23. NUMBER OF ACRES IN DRILLING UNIT 560	
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 76		26. PROPOSED DEPTH MD: 9200 TVD: 9200	
27. ELEVATION - GROUND LEVEL 6506		28. BOND NUMBER UTB000428		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE COMMERCIAL	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	20	16	0 - 60	94.0	H-40 ST&C	8.5	Light (Hibond)	50	2.16	11.6
Surf	12.25	9.625	0 - 1750	36.0	J-55 ST&C	9.8	35/65 Poz	250	2.81	11.6
							Type III	100	1.47	14.2
Prod	8.75	7	0 - 9200	26.0	HCN-80 LT&C	10.5	35/65 Poz	620	2.16	12.5

ATTACHMENTS

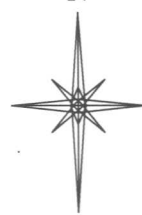
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input checked="" type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Danielle Gavito	TITLE Regulatory Technician	PHONE 303 563-5378
SIGNATURE	DATE 12/19/2011	EMAIL dgavito@pataraog.com
API NUMBER ASSIGNED 43037500190000		
APPROVAL Permit Manager		

R. 24 E.

N



SCALE' 1" = 1000'
500' 0 1000'

T. 30 S.

**LISBON
10-33MC**

**UNGRADED ELEVATION:
6506.6'**

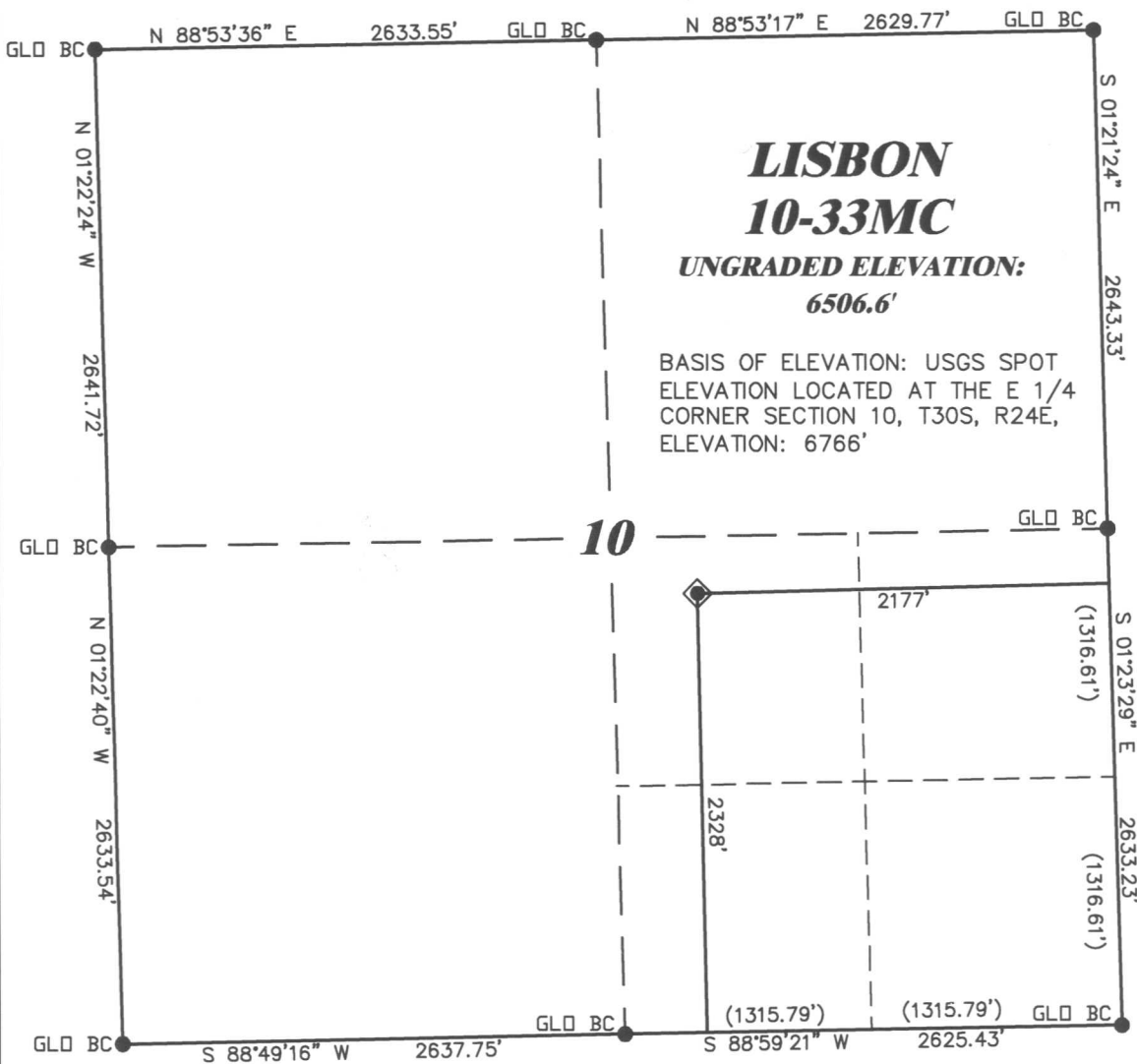
BASIS OF ELEVATION: USGS SPOT
ELEVATION LOCATED AT THE E 1/4
CORNER SECTION 10, T30S, R24E,
ELEVATION: 6766'

LATITUDE (NAD 83)
NORTH 38.191462 DEG.
LONGITUDE (NAD 83)
WEST 109.273644 DEG.

LATITUDE (NAD 27)
NORTH 38.191473 DEG.
LONGITUDE (NAD 27)
WEST 109.272977 DEG.

NORTHING
562829.32
EASTING
2640015.40

DATUM
SPCS UTS (NAD 27)

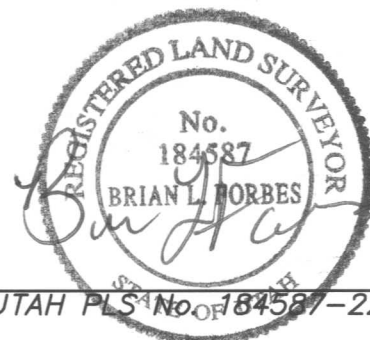


SURVEYOR'S STATEMENT

I, BRIAN L. FORBES, OF ROCK SPRINGS, WYOMING, HEREBY STATE: THIS MAP WAS MADE FROM NOTES TAKEN DURING AN ACTUAL FIELD SURVEY DONE UNDER MY DIRECT SUPERVISION ON MARCH 9, 2011 AND THAT THIS PLAT CORRECTLY SHOWS THE LOCATION OF LISBON 10-33MC AS STAKED ON THE GROUND.

LEGEND

- ◆ WELL LOCATION
- BOTTOM HOLE LOC. (APPROX)
- FOUND MONUMENT



UTAH PLS No. 184587-2201



DRIFFIN & ASSOCIATES, INC.
1414 ELK ST., ROCK SPRINGS, WY 82901

**PLAT OF DRILLING LOCATION
FOR
PATARA OIL & GAS, LLC.**

**2328' F/SL & 2177' F/EL, NWSE, SECTION 10,
T. 30 S., R. 24 E., SLBM
SAN JUAN COUNTY, UTAH**

DRAWN: 3/22/11 - DEH

SCALE: 1" = 1000'

REVISED: 8/24/11 - TCM

DRG JOB No. 18402

REVISED SHL

EXHIBIT 1